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15866 U.S. PTO

3-9-05

DT03 Rec'd PCT/PTO .08 MAR 2005

PTO-1390 (Rev. 12-2004)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
050-401

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

107527050

INTERNATIONAL APPLICATION NO.
PCT/JP03/11592

INTERNATIONAL FILING DATE
09/10/2003

PRIORITY DATE CLAIMED
09/10/2003

TITLE OF INVENTION
DATABASE RE-ORGANIZING SYSTEM AND DATABASE

APPLICANT(S) FOR DO/EO/US
Masaharu Tamatsu

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

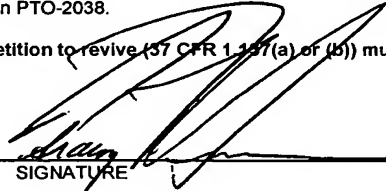
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☒ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/527050		INTERNATIONAL APPLICATION NO. PCT/JP03/11592		ATTORNEY'S DOCKET NUMBER 050-401	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee.....				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee.....				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee.....				\$ 500.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
119 - 100 =	19 /50 =	1	x \$250.00	\$ 250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		15 - 20 =	18	x \$50.00	\$ 0.00
Independent claims		11 - 3 =	8	x \$200.00	\$ 1600.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$ 2850.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 1425.00	
SUBTOTAL =				\$ 1425.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE =				\$ 1425.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 1425.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50,2069</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.497(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Apex Juris, PLLC 13194 Edgewater Lane Northeast Seattle, Washington 98125</p>					
				<p> SIGNATURE Tracy M Heims NAME 53,010 REGISTRATION NUMBER</p>	

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	PCT/JP/2003/011592
Filing Date	03/08/2005
First Named Inventor	Masaharu Tamatsu
Art Unit	
Examiner Name	
Attorney Docket Number	050-401

ENCLOSURES (Check all that apply)

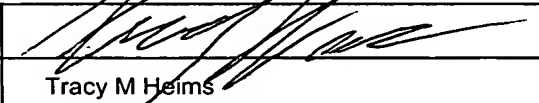
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	English translation of originally filed PCT application with original claims.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Marked up version of Article 19 amendment.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Clean version of claims under Article 19 amendment.
<input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Apex Juris, PLLC		
Signature			
Printed name	Tracy M Heims		
Date	03/10/2005	Reg. No.	53,010

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Tracy M Heims	Date	03/10/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8
FOR: NEW PATENT APPLICATION.
Attorney Docket Number 050-401

THE FOLLOWING DOCUMENTS ARE INCLUDED HEREIN:

1. Self Addressed, stamped return post card setting forth submission.
2. PTO/SB/21 Transmittal Form (1 page)
3. Letter to Commissioner (2 pages)
4. English Translation of the Originally Filed PCT Specification with original claims. (140 pages)
5. Translated copy of the Article 19 cover page (1 page)
6. Article 19 marked up version of the Amended Claims (9 pages)
7. Clean version of the Article 19 amended claims (9 pages)

I hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail, label number ED320682920US, with sufficient postage, in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On March 10th, 2005



Kris Oswald for
Tracy M Heims
Reg.# 53,010

3/10/05
Date: March 10, 2005

Apex Juris, pllc
13194 Edgewater Lane Northeast
Seattle, Washington 98125
Email: tracy@apexjuris.com
Phone: 206-664-0314
Fax: 206-664-0329

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8
FOR: NEW PATENT APPLICATION.
Attorney Docket Number 050-401

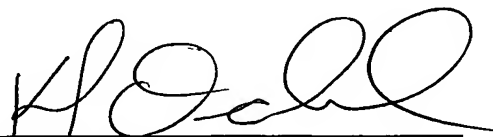
THE FOLLOWING DOCUMENTS ARE INCLUDED HEREIN:

1. PTO-2038 Credit Card Payment Form authorizing the USPTO to charge the filing fee of \$1425.00
2. Self Addressed, stamped return post card setting forth submission
3. PTO-1390, Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371 (2 pages)
4. Application Data Sheet (3 pages)
5. English Translation of the Originally Filed PCT Specification with Article 19 Amended Claims (119 pages)
6. Formal drawings (21 pages)
7. Preliminary Amendment, Specification (100 pages)

I hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail, label number ED320682902US, with sufficient postage, in an envelope addressed to:

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Alexandria, VA 22313-1450

On March 8th, 2005


Kris Oswald for
Tracy M Heims
Reg.# 53,010

3/7/05
Date: March 7, 2005

Apex Juris, pllc
13194 Edgewater Lane Northeast
Seattle, Washington 98125
Email: tracy@apexjuris.com
Phone: 206-664-0314
Fax: 206-664-0329

NEW PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Masaharu Tamatsu

Application No.: New U.S. 371 Patent Application

Filed: March 8, 2005

Attorney Dkt. No.: 050-401

For: DATABASE RE-ORGANIZING SYSTEM AND DATABASE

NEW 35 U.S.C. 371 PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 5, 2005

Commissioner:

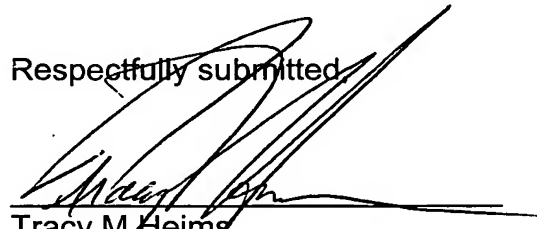
Applicant respectfully requests that the filing date of March 8, 2005 be granted to this filing and herein provides the appropriate following documentation:

1. PTO-2038 Credit Card Payment Form authorizing the USPTO to charge the filing fee of \$1425.00
2. Self Addressed, stamped return post card setting forth submission
3. Certificates of mailings for all documents (1 page)
4. PTO-1390, Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371 (2 pages)
5. Application Data Sheet (3 pages)
6. English Translation of the Originally Filed PCT Specification with Article 19 Amended Claims (119 pages)

7. Formal drawings (21 pages)
8. Preliminary Amendment, Specification (100 pages)

Please charge any fee deficiency or credit any overpayment with respect to this paper and or this application to Apex Juris Deposit Account No. 502069.

Respectfully submitted,



Tracy M Heims
Registration No. 53,010

APEX JURIS, pllc
13194 Edgewater Lane Northeast
Seattle, Washington 98125
Email: tracy@apexjuris.com
Tel: 206-664-0314
Fax: 206-664-0329

CLEANED UP VERSION TRANSLATION OF ARTICLE 19 AMENDMENT

The International Bureau of WIPO
34 Chemin des Colombettes
1211 Geneva 20
Switzerland

Amendment of the claims under Article 19(1)(Rule 46)

International Application No. : PCT/JP03/11592
International Filing Date: 10.09.03
Applicant: Name: Tamatu Masaharu
Address: 14-14 Mahikizawa 2-chome Tama-shi Tokyo 206-0023
Applicant: Name: Annex Systems Incorporated
Address: 7-1 Kitaaoyama 3-chome Minato-ku Tokyo 107-0061
Agent: Name: Yamaguchi Sakuo
Address: New Yamamoto bldg. 3rd Chiyoda-ku Tokyo 101-0032
Agent: Name: Kawanishi Yuichi
Agent: Name: Yokoyama Shoji
Applicant's or Agent's File reference : 030-911

Dear sir

The Applicant, who received the International Search Report relating to the above identified International Application transmitted on 10.09.03, hereby files amendment under Article 19(1) as in the attached sheets.

The Applicant hereby cancels (sheet No.) entirely, because the intended amendment results in the cancellation of all the claims are amended, claims are canceled and claims are retained unchanged.

The Applicant also files as attached herewith a brief statement explaining the

amendment and indicating any impact that amendment therein might have on the description and drawings.

Very truly yours,

Signature

Name

Attachment:

(1) Amendment under Article 19(1)	1 sheet
(2) Brief Statment	1 sheet